

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3352	gate same undercut\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 07:42
L2	60	1 same SOI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 07:46
L3	1	2 and single adj crystal\$6 with undercut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 07:43
L4	4	2 and (single or mono) adj crystal\$6 same undercut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:44
L5	6	gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:44
L6	0	5 and "Hf"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:45
L7	2	5 and high adj K	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:48
L8	3	("5019882"   "5714777"   "5907789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 08:58

## EAST Search History

L9	68	gate with "Si.sub.1-x" adj "Ge.sub.x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:59
L10	0	8 and gate with "Si.sub.1-x" adj "Ge.sub.x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 08:58
L11	0	gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y" and (channel or active with "Si.sub.1-x")adj "Ge.sub.x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:14
L12	6	gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y" and (channel or active with "Si.sub.1-x" adj "Ge.sub.x")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:15
L13	6	gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y" and ((channel or active) with "Si.sub.1-x" adj "Ge.sub.x")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:17
L14	2	("6132806").URPN.	USPAT	OR	OFF	2006/06/12 09:17
L15	0	14 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:29
L16	303	257/616.cc1s.	USPAT	OR	OFF	2006/06/12 09:43
L17	42	257/600.cc1s.	USPAT	OR	OFF	2006/06/12 09:17
L18	103	257/119.cc1s.	USPAT	OR	OFF	2006/06/12 09:17
L19	749	257/77.cc1s.	USPAT	OR	OFF	2006/06/12 09:18
L20	526	257/194.cc1s.	USPAT	OR	OFF	2006/06/12 09:18
L21	270	257/24.cc1s.	USPAT	OR	OFF	2006/06/12 09:18
L22	311	427/255.18.cc1s.	USPAT	OR	OFF	2006/06/12 09:19
L23	881	427/255.7.cc1s.	USPAT	OR	OFF	2006/06/12 09:19
L24	525	427/126.1.cc1s.	USPAT	OR	OFF	2006/06/12 09:19

## EAST Search History

L25	447	427/419.7.ccls.	USPAT	OR	OFF	2006/06/12 09:19
L29	1	16 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L30	0	17 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L31	0	18 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L32	1	19 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L33	1	20 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L34	1	21 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L35	1	22 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21
L36	1	23 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:21

## EAST Search History

L37	1	24 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:22
L38	1	25 and gate with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:39
L39	28868	EP-A1-0887 "843"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:23
L40	1	"EP-A1-0 887 843"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:23
L41	0	14 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:29
L42	2	16 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L43	0	17 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L44	0	18 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30

## EAST Search History

L45	2	19 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L46	1	20 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:39
L47	2	21 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L48	0	22 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L49	0	23 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L50	0	24 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L51	0	25 and (channel or active) with "Si.sub.1-x" adj "Ge.sub.x" same "Si.sub.1-y" adj "Ge.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:30
L52	2	Cosnier.in.	USPAT	OR	OFF	2006/06/12 09:43
L53	161	Morand.in.	USPAT	OR	OFF	2006/06/12 09:44
L54	0	53 and "Si.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:44

## EAST Search History

L55	9	Kermarrec.in.	USPAT	OR	OFF	2006/06/12 09:44
L56	0	55 and "Si.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:45
L57	19	Bensahel.in.	USPAT	OR	OFF	2006/06/12 09:49
L58	5	57 and "Si.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:49
L59	2	58 and "Si.sub.1-y"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:48
L60	10	Campidelli.in.	USPAT	OR	OFF	2006/06/12 09:49
L61	5	60 and "Si.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:51
L62	1110375	60 and "Si.sub.1-x" wiht gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:51
L63	1	60 and "Si.sub.1-x" with gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:51
L64	1	60 and "Si.sub.1-x" with gate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 09:51